

Region 3 GPRA 2008 Baseline RCRA Corrective Action Facility **STERLING CASKET HARDWARE COMPANY**

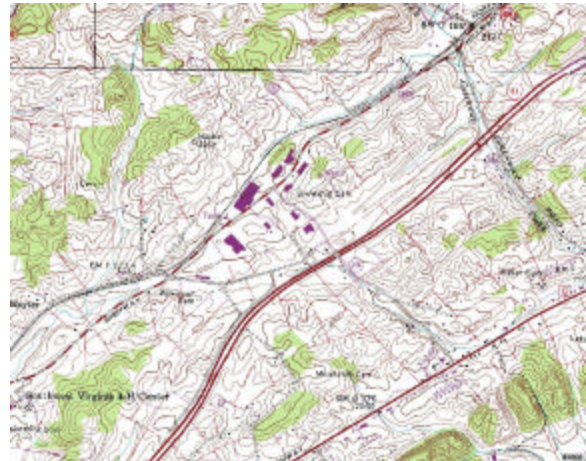
**14430 Enterprise Road
Abingdon, VA 24210
Congressional District 9
EPA ID #: VAD000020115
Last Updated January 4, 2008**

Aerial Location Map



Projection: North American Datum 1983 / UTM Zone 17N
Provider: U.S. Geological Survey
Date: 05/01/1999

Topographic Location Map



Projection: North American Datum 1983 / UTM Zone 17N
Provider: U.S. Geological Survey
Date: 07/01/1991

Current RCRA CA Activities

The Virginia Department of Environmental Quality (DEQ) is the lead agency for oversight of Corrective Action (CA) work at the Sterling Casket Hardware Company (Sterling Casket) facility under the Resource Conservation and Recovery Act (RCRA).

The DEQ and Sterling Casket entered into a Consent Order (CO) for post-closure care of the closed impoundments on September 30, 1994.

The CA investigations and any necessary clean up activities at the facility are being implemented in accordance with the conditions and requirements of a Facility Lead Agreement (FLA), dated August 21, 2002, entered into between Sterling Casket and the EPA to address the necessary RCRA CA work at the facility. This facility is one of EPA Region III's high priority RCRA Corrective Action sites.

A draft site specific RCRA Facility Investigation (RFI) Workplan was submitted to the DEQ and the EPA on November 25, 2002, and is currently being reviewed by the DEQ.

The DEQ conducted a telephone conference with Sterling Casket on September 4, 2003, to discuss groundwater monitoring requirements, the current status of RCRA Corrective Action controls, and the RFI Work Plan.

Sterling began collecting samples from newly installed groundwater monitoring wells in October of 2003.

Site Description

The Sterling Casket Hardware Company (Sterling Casket) facility is located in Abingdon, Washington County, Virginia, near the intersection of State Routes 704 and 879. The site comprises approximately 4.9 acres of land and is improved with a process building, paved parking lot, and landscaped areas. The site is bound to the north by Tri-Tube Industries, to the east by State Route 704, to the south by State Route 879, and to the west by open, undeveloped land.

The site has been owned and operated by Sterling Casket since 1963. Sterling Casket uses the site to manufacture casket hardware. On-site activities include molding, casting, electroplating, painting, and assembly of casket hardware parts. Although lead casting was performed in the past, only zinc casting is currently performed.

Sterling Casket currently performs nickel and cyanide-based (copper and bronze) plating. The process building houses a machine shop, a casket hardware molding room, a shipping warehouse, a painting room, a flammable chemical storage room, several hardware assembly areas, and an electroplating process area.

Several hazardous waste surface impoundments at the facility were closed with wastes in place on May 31, 1989.

The DEQ and Sterling Casket entered into a Consent Order (CO) for post-closure care of the closed impoundments on September 30, 1994.

RCRA CA Milestones

To date, the following RCRA CA milestones have been completed at this facility:

- February 27, 1991, EPA Region III completed a *Preliminary Assessment (PA)*.
- September 1995, EPA Region III completed a *Stabilization Initiative Inspection Report*.
- August 21, 2002, Sterling entered into a Facility Lead Agreement (FLA) to address the necessary RCRA Corrective Action work at the facility.
- November 25, 2002, a draft site RFI Workplan was submitted to the DEQ and the EPA.

Details and supporting documentation regarding the above can be obtained by reviewing files at the DEQ's Central Office or by contacting the project managers identified in this factsheet.

Environmental Indicator Status

Under the Government Performance and Results Act (GPRA), EPA has set national goals to address high priority RCRA Corrective Action facilities by the year 2008. EPA is evaluating two key Environmental Indicators (EIs) for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region III's high priority facilities and falls under this initiative.

Virginia's current evaluation of Environmental Indicators for this facility is as follows:

- *Human Exposures Controlled Determination:* The DEQ has made the EI determination of "yes, that current human exposures are under control." The above determination is based upon the DEQ's Current Human Health Environmental Indicator (HHEI) Determination Report, CA 725, dated September 2004. This above HHEI determination is considered current, effective January 4, 2008.
- *Release to Groundwater Controlled Determination:* The DEQ has made the EI determination of "yes, that migration of contaminated groundwater is under control," based upon the review of CA information for the CCP site contained in the EI determination Report, CA750, dated September 2004. The above EI determination indicates that the migration of "contaminated" groundwater is believed to be under control, and that monitoring will be conducted to confirm that contaminated groundwater remains under control. This EI determination is considered current, effective January 4, 2008.

Contaminants

Samples were collected from the new wells in October and November 2003, and the results were submitted to the DEQ November 26, 2003. The contaminants of concern in the groundwater appear to be chromium and lead.

The contaminants of concern in the soils appear to be nickel, copper, and arsenic. Sampling conducted in July 2002, shows levels of these contaminants in soils exceeding the EPA Region III residential Risk-Based Concentration (RBC) criteria.

Institutional Controls

A Deed Notice is in place identifying the location of the hazardous waste surface impoundments closed with waste in place as a landfill.

Community Involvement

Citizens' questions and concerns may be directed to the DEQ contact below. Also, the Administrative Record containing relevant information is available for public review at the following location(s):

Virginia Department of Environmental Quality
629 East Main Street
Richmond, Virginia 23219
Phone: (804) 698-4306
Contact: Heather Lloyd

Government Contacts

The Commonwealth of Virginia DEQ has the lead CA authority for this project. Please contact the DEQ project manager listed below for details on this project or the contents of this factsheet.

DEQ Project Manager

Heather Lloyd
Virginia Department of Environmental Quality
629 East Main Street
P.O. Box 1105
Richmond, VA 23218
Phone: (804) 698-4306
Email: helloyd@deq.virginia.gov

EPA Project Manager

Mr. Mike Jacobi - 3WC23
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3435
E-mail: jacobi.mike@epa.gov

For more information about EPA's CA program, including Environmental Indicators, please visit EPA's website at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

The facility contact, as listed in the RCRA Permit, is:

Mr. Don L. Bailey
Sterling Casket Hardware Company, Inc.
P.O. Box 699
Abingdon, VA 24212

Phone: (276) 628-7153
Email: baileydl@naxs.com

Fact Sheet Update

The previous fact sheet was updated July 2007. The next fact sheet update is scheduled for July 2008. Previous fact sheets may be obtained through the listed DEQ contact.